

# DC to AC Power Inverters

Convert Battery Power to Household AC Power

**SL1204 - 12V 400W True Sinewave Inverter**

**SW1206 - 12V 600W True Sinewave Inverter**

- Run your household appliances in your truck, boat or RV
- Remote on/off switch and Ignition start control function for easy units operations



	SL 1204 Series		SW 1206 Series	
	120V	230V	120V	230V
	SL1204	SL1204i	SW1206	SW1206i
<b>AC Output</b>				
Power (Continuous)	400W		600W	
Power (Peak)	800W		1200W	
Voltage/Frequency	120V/60Hz	230V/50Hz	120V/60Hz	230V/50Hz
Current	3.3A	1.74A	5.0A	2.61A
Waveform	True Sinewave (THD< 5%)		True Sinewave (THD< 5%)	
Peak Efficiency	>86%		>86%	
AC Output Socket	NEMA-15 x 2	EU, UK, AUZ	GFCI	EU, UK, AUZ
Power Save Mode	Not Applicable		Function user selectable >10W: Output Continuous ON < 5W: Output Pulse every 5 sec	
<b>DC Output</b>				
5V USB	Not Applicable		5V 2.1A max	
<b>DC Input</b>				
Voltage (nominal)	12 Vdc		12 Vdc	
Operation Range	10.5-15.9 Vdc		10.5 - 15.9 Vdc	
Current (no load)	0.8A		0.8A	
Current (full load)	55A	67A	55A	67A
<b>Display Panel</b>				
LED Indicator	Green: Normal operation Red: Unit Shutdown		Green: Normal operation Amber: Power Save Mode in use Red: Unit Shutdown	
Ignition Start Port	12V/GND to turn unit ON/OFF		12V/GND to turn unit ON/OFF	
Remote Port	RJ12		RJ12	
Remote Panel	RM1201 Optional (for on/off use)		RM1201 Optional (for on/off use)	
<b>Protection</b>				
Input Undervoltage Warning	11.3 Vdc		11.3 Vdc	
Input Undervoltage Shutdown	10.5 Vdc		10.5 Vdc	
Input Undervoltage Recovery	12.0 Vdc		12.0 Vdc	
Input Overvoltage Shutdown	15.9 Vdc		15.9 Vdc	
Output Power Warning	Alarm beeps @ 0.5Hz		Alarm beeps @ 0.5Hz	
Output Power Shutdown	Status LED turns Red Alarm beeps @ 1 Hz		Status LED turns Red Alarm beeps @ 1 Hz	
Output Short Circuit	Status LED turns Red Alarm beeps @ 1 Hz		Status LED turns Red Alarm beeps @ 1 Hz	
Temperature Warning	Alarm beeps @ 0.5Hz		Alarm beeps @ 0.5Hz	
Temperature Shutdown	Status LED turns Red Alarm beeps @ 1 Hz		Status LED turns Red Alarm beeps @ 1 Hz	
<b>Regulatory Compliance</b>				
Markings	cETLus	CE	cETLus	CE
Conformance	UL 458 CSA C22.2 No.107.1	LVD & EMC	UL 458 CSA C22.2 No.107.1	LVD & EMC
<b>Size</b>				
Dimensions	2.42 LB	1.1 KG	4.4 LB	2 KG
Weight	8-1/2x6x2-5/8"	218x152x66mm	9-3/8x6-7/8x3-1/2"	237x175x89mm



SL1204



SL1204i-EU



SW1206



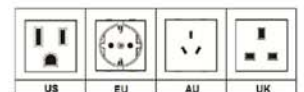
SW1206i-EU



Remote Switch (optional)



120V / 60Hz  
230V / 50Hz



**KISAE**<sup>SM</sup>